



This entry is from:

[EMBL:MMU6215](#)[EMBL](#)

ID MMU6215 standard; RNA; MUS; 1687 BP.

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AC AJ006215;

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SV AJ006215.1

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DT 07-AUG-1998 (Rel. 56, Created)

DT 07-AUG-1998 (Rel. 56, Last updated, Version 1)

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DE Mus musculus mRNA for CMP-N-acetylneuraminic acid synthetase

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KW CMP-N-acetylneuraminic acid synthetase.

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OS Mus musculus (house mouse)

OC Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia;

OC Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.

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RN [1]

RP 1-1687

RA Gerardy-Schahn R.;

RT ; Submitted (13-MAY-1998) to the EMBL/GenBank/DDBJ databases.

RL Gerardy-Schahn R., Institut fuer Medizinische Mikrobiologie, Medizinische Hochschule Hannover, Carl-Neuberg-Str. 1, Hannover, 30625, GERMANY.

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RN [2]

RA Munster A.K., Eckhardt M., Potvin B., Muhlenhoff M., Stanley P.,

RA Gerardy-Schahn R.;

RT "Mammalian cytidine 5[prime]-monophosphate N-acetylneuraminic acid synthetase: A nuclear protein with evolutionarily conserved structural motifs";

RL Proc. Natl. Acad. Sci. U.S.A. 95:9140-9145(1998).

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DR MGD; [MGI:1337124](#); Cmas.

DR SPTREMBL; [O88719](#); O88719.

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FH Key Location/Qualifiers

FH

FT source 1..1687

FT /db_xref="taxon:10090"

FT /organism="Mus musculus"

FT /cell_line="AtT-20"

FT CDS 1..1299

FT /db_xref="SPTREMBL:O88719"

FT /product="CMP-N-acetylneuraminic acid synthetase"

FT /EC_number="2.7.7.43"

FT /protein_id="CAA06915.1"

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FT YDSVFSVRRHQFRWSEIQKGVRVTEPLNLNPDKRPRQWDGELYENGFSYFAKRHL

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FT polyA_signal 1647..1652

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SQ Sequence 1687 BP; 451 A; 360 C; 472 G; 404 T; 0 other; 60

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SRS 6.1.3.11 | feedback